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US-09-078-596-12
US-08-181-814h-9
US-08-186-119-4
US-08-73-4158-13
US-08-73-4158-13
US-08-401-814h-6
US-08-401-03-1
US-09-189-627h-13
US-09-189-937-14
US-08-118-119-2
US-08-118-118-14
US-08-118-118-14
US-08-411-814h-7
US-08-411-814h-8
US-08-411-814h-8
US-08-411-814h-8
US-08-411-814h-8
                                                                                                                                                                                                                                   ALIGNMENTS
65.5
August 28, 2002, 12:57:09 ; Search time 12.99 Seconds (Without alignments) 69.573 Million cell updates/sec
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1 KNIRRRVYDALNVLMAMNIISKEKKEIKWIGLPINSA 37
            GenCore version 4.5 Copyright (c) 1993 - 2000 Compugen Ltd.
                                                                                                                                                                                                                                  Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                             231628 seqs, 24425594 residues
                                                                                                                                                                                                                                                                                           Post-processing: Minimum Match 0%
Maximum Match 100% .
Listing first 45 summaries
                                                        OM protein - protein search, using sw model
                                                                                                                                                                          BLOSUM62
Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 2000000000
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Title: Perfect score: Sequence:

Run on:

Scoring table:

Searched:

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

/cgn2_6/ptodata/2/laa/5A_COMB.pep:*
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/cgn2_6/ptodata/2/laa/6B_COMB.pep:*
/cgn2_6/ptodata/2/laa/6B_COMB.pep:*
/cgn2_6/ptodata/2/laa/ReTUS_COMB.pep:*
/cgn2_6/ptodata/2/laa/ReTUS_COMB.pep:*

Issued_Patents_AA:*

Database

SUMMARIES

Description	1,	11,		10,	11,	2, A	7	7	Sequence 10, Appl	11,	Sequence 4, Appli	4,	ģ	Sequence 6, Appli	8	æ	~	Sequence 2, Appli	ģ	4	'n	15,	13,	13,	Sequence 10, Appl	17,	16,
ID	US-09-308-935-1	US-08-428-131-11	US-09-078-596-11	US-08-723-415B-10	US-08-723-415B-11	US-08-428-131-2	US-08-602-846-2.	US-09-078-596-2	US-09-189-627A-10	US-09-189-627A-11	US-08-723-415B-4	US-09-189-627A-4	US-08-723-415B-6	US-09-189-627A-6	US-08-723-415B-B	US-09-189-627A-8	US-08-723-415B-2	US-09-189-627A-2	US-09-308-935-6	US-09-308-935-4	US-09-308-935-3 .	US-09-308-935-15 '	US-08-428-131-13 /	US-09-078-596-13	US-09-308-935-10	US-09-308-935-17	US-09-308-935-16
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Query Natch Length DB	37	72	72	410	410	410	410	410	410	410	369	369	370	370	385	385	446	446	8	20	19	19	17	17	12	19	13
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Score	186	186	186	186	186	186	186	186	186	186	182	182	182	182	182	182	182	182	152	101	16	83	81	81	80	79	77
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RESULT 1 SUI 4 01 Start US-09-308-935-1 Sequence 1, Application US/09308935 Patent No. 6268334 Segment INFORMATION:	APPLICANT: La Thangue, Nicholas B APPLICANT: Bandara, Lasantha R TITLE OF INVENTION: Peptide antagonists of DP transcription factor FILE REFERENCE: 620-67	CURRENT APPLICATION NUMBER: US/09/308,939 CURRENT FILING DATE: 1999-05-27 CURRENT FILING DATE: 1999-05-27 EARLIER APPLICATION NUMBER: PCT/GB97/03506 EARLIER APPLICATION NUMBER: GB 9626589.7 EARLIER FILING DATE: 1996-12-20	SOFTWARE: Patentin Ver. 2.1 SEQ ID NO 1 LENGTH: 17 TYPE: PRT ORGANISM: Artificial Sequence	; OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-308-935-1
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13

RESULT 2 CLANMS DN PT. US-08-428-131-11

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Gaps

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Length 37; Indels

Query Match 100.0%; Score 186; DB 4; Best Local Similarity 100.0%; Pred. No. 1.3e-21; Matches 37; Conservative 0; Mismatches 0;

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APPLICANT: La Thangue, Nicholas Barrie TITLE OF INVENTION: Transcription Factor DP-1 NUMBER OF SEQUENCES: 14 NUMBER OF SEQUENCES: 14 ADDRESSORE: Nixon & Vanderhye STREET: 1100 No. 5863757th Glebe Road, 8th Floor Sequence 11, Application US/08428131 Patent No. 5863757 GENERAL INFORMATION: CITY: Arlington STATE: Virginia COUNTRY: U.S.A. ZIP: 22201-4714 ö

Gaps

```
APPLICANT: Larbangue, Micholas B.
APPLICANT: detaluna, Susana
TITLE OF INVENTION: TRANSCRIPTION FACTOR DP-3 AND ISOFORMS
TITLE OF INVENTION: THEREOF
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 1100 No. 5859199th Glebe Rd. 8th floor
                                                                                                                    Query Match 100.0%; Score 186; DB 4; Length 72; Best Local Similarity 100.0%; Pred. No. 3e-21; Matches 37; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IS TO COMPUTED COMPUTER: IS TO COMPUTER: PACEDOS/MS-DOS SOFTWARE: PACEDOS/MS-DOS SOFTWARE: PACEDIAN RELEASE #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/723,415B FILING DATE: 30-5EP-1996 CLASSIFTCATION DATA: APPLICATION DATA: APPLICATION NUMBER: GB 9610195.1 FILING DATE: 15-MAY-1996 ATTONEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
100.0%; Score 186; DB 2;
Best Local Similarity 100.0%; Pred. No. 2.3e-20;
Matches 37; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                         4 KNIRRRVYDALNVLMAMNISKEKKEIKWIGLPINSA 40
                                                                                                                                                                                                                1 KNIRRKYDALNVLMAMNIISKEKKEIKWIGLPTNSA 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Crawford, Arthur R.
REGISTRANTON NUMBER: 25,327
REFERENCE/DOCKET NUMBER: 117-220
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-816-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-723-415B-11
; Sequence 11, Application US/08723415B
                                                                                                                                                                                                                                                                                                                                                         US-08-713-415B-10
; Sequence 10, Application US/08723415B
; Patent No. 5859199
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 22201-4741
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-723-4158-10
                                WOLECULE TYPE: protein US-09-078-596-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Arlington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
FILLING DATE:
    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CUSRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/428,131
FILING DATE: 23-JUN-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Nixon & Vanderhye
STREET: 1100 No. 6150116th Glebe Road, 8th Floor
CITY: Arlington
STATE: Virginia
COUNTRY: U.S.A.
ZIP: 22201-4714
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 100.0%; Score 186; DB 2, Best Local Similarity 100.0%; Pred. No. 3e-21; Matches 37; Conservative 0; Mismatches (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
GAPLICANT: La Thangue, Nicholas Barrie
TITLE OF INVENTION: Transcription Factor DP-1
KUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4 RNIRRRVYDALNVLMAMNIISKEKKEIKWIGLPINSA 40
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CLASSIFICATION:
PRIOR APPLICATION:
APPLICATION NUMBER: US/08/428,131
FILING DATE: 23-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: ATTHIR R. CTAMFORD
REGISTRATION NUMBER: 25,327
REFERENCE/DOCKET WIMBER: 117-181
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-078-596-11
Sequence 11, Application US/09078596
; Patent No. 6150116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ach had
                                                                                                                                                                                                                        NAME: Arthur R. Crawford
REGISTRATION NUMBER: 25,327
REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                 TELEPHONE: (703) 816-4000
TELEFAX: (703) 816-4100
INFORMATION FOR SEO ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                  72 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-428-131-11
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS:
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Length 410;

Indels

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Sequence 2. Application US/08602846
| Parent No. 5871901
| GENERAL INFORMATION:
| GENERAL INFORMATION:
| TILLE OF INVENTION: ASSAY FOR INHIBITORS OF DP-1 AND OTHER DF TILLE OF INVENTION: PROTEINS.
| TILLE OF INVENTION: ASSAY FOR INHIBITORS OF DP-1 AND OTHER DEADRESS:
| CORRESPONDENCES: 3
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: NILVENCES: 3
| CORPET OF A TILINGTON OF SETTING OF STATE: VITGITIAL OF SETTING OF STATE: VITGITIAL OF SETTING OF STATE: VITGITIAL OF SETTING OF SETI
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100.0%; Pred. No. 2.3e-20;
11ve 0; Mismatches 0;
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100.0%; Pred. No. 2.3e-20;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      163 KNIRRRVYDALNVLMAMNIISKEKKEIKWIGLPINSA 199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 KNIRRRVYDALNVLMAMNIISKEKKEIKWIGLPTNSA 37
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MBER: US/08/428,131
23-JUN-1995
                               FILING DATE: 23-JUN-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Arthur R. Crawford
REGISTRATION NUMBER: 25,327
REFERENCE/DOCKET NUMBER: 117-1
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRA: (703) 816-4000
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 410 anino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/ACENT INFORMATION:
NAME: CRAWFORD, ARTHUR R.
REGISTRATION NUMBER: .25,327
REFERENCE/DOCKET NUMBER: 620-
TELECOMUNICATION INFORMATION:
TELEPHONE: (703) 816-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (703) 816-4100
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     : 410 amino acids
amino acid
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Best Local Similarity 100.0
Matches 37; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         , MOLECULE TYPE: protein US-08-428-131-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; MOLECULE TYPE: protein US-08-602-846-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 37; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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                                                               APPLICANT: LaThangue, Nicholas B.
APPLICANT: deLaluna, Susana
TITLE OF INVENTION: TRANSCRIPTION FACTOR DP-3 AND ISOFORMS
TITLE OF INVENTION: THEREOF
TUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 2. Application US/08428131
Patent No. 5863757
CENERAL INFORMATION:
TITLE OF INVENTION: Transcription Factor DP-1
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Nixon & Vanderhye
STREET: 1100 No. 5863757th Glebe Road, 8th Floor
STREET: Virginia
CCUNTRY: US.A.
                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA
ZIP: 22201-4741
COMPUTER READABLE FORM:
WEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN PC-DOS/MS-DOS
SOFTWARE: PATENTIN ROLEASE #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/723,415B
FILING DATE: 30-SEP-1996
CLASSIFICATION NUMBER: US/08/723,415B
FILING DATE: 13-SEP-1996
ATTORNEY/AGENT INFORMATION:
REFERENCE/OCCKET NUMBER: 25,327
REFERENCE/OCCKET NUMBER: 25,327
REFERENCE/OCCKET NUMBER: 117-220
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 703-816-4100
                                                                                                                                                                                                                                                               ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 No. 5859199th Glebe Rd. Bth floor
CITY: Arlington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Ouery Match 100.0%; Score 186; DB 2; Best Local Similarity 100.0%; Pred. No. 2.3e-20; Matches 37; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           163 KNIRHRVYDALNVLMAMNIISKEKKEIKWIGLPTNSA 1945.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 KNIRRAVYDALNVLMAMNIISKEKKEIKWIGEPTNSA 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 11: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 410 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-723-4158-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-428-131-2
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RESULT 10

SQUENCE 11, Application US/09189627A

SQUENCE 11, Application US/09189627A

POTCHI NO. 6159631

GENERAL INFORMATION:
APPLICANT: La Thangue, Nicholas
APLICANT: La Thangue, Nicholas
APLICANT: de la Luna, Susana
FILE REFERENCE: 620-54
CURRENT APPLICATION NUMBER: US/09/189,627A

CURRENT FILING DATE: 1996-03-10
PRIOR PILING DATE: 1996-09-10
PRIOR PILING DATE: 1996-05-15
NUMBER OF SEQ ID NOS: 25

SOCTWARR: Patentin Ver. 2.0

SEQ ID NO 11

FERENCE: PATENTIN VAIN
                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                    ö
                                                                                                                                                                          Length 410;
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Patent No. 5859199
GENERAL THEORAMTION:
APPLICANT: LaThangue, Micholas B.
APPLICANT: defaluin Susana
TITLE OF INVENTION: THEREOF
TITLE OF INVENTION: THEREOF
                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
STREET: 1100 No. 5859199th Glebe Rd. 8th floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: VA
COUNTRY: USA
21P: 22201-471
COMPUTER READABLE FORM:
WEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 186; DB 4;
100.0%; Pred. No. 2.3e-20;
1ve 0; Mismatches 0;
                                                                                                                                                                     100.0%; Score 186; DB 4;
100.0%; Pred. No. 2.3e-20;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                        163 RUIRREVYDALNVLMAMNIISKEKKEIKWIGLPINSA 199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 KNIRRVYDALNVLMAMNIISKEKKEIKWIGLPTNSA 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Application 05/087234158
$859199
Patentin Ver. 2.0
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Best Local Similarity 100.
                                                                                                                                                                          Query Match
Best Local Similarity 100.
Matches 37; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; ORGANISM: mouse
US-09-189-627A-11
                                                             TYPE: PRT
ORGANISM: human
US-09-189-627A-10
SEC ID NO 10
LENGTH: 410
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          IS-08-723-415B-
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US.09-189-627A-10

IS Gequence 10, Application US/09189627A

Sequence 10, Application US/09189627A

Sequence 10, Application US/09189627A

SERENTAL INFORMATION:

APPLICANT: La Thangue, Nicholas

APPLICANT: La Thangue, Nicholas

APPLICANT: La ThANGUE, Nicholas

TITLE CO INVENTION: TRANSCRIPTION FACTOR DP-3 AND ISOFORMS THEREOF

FILE REFERENCE: 620-54

CURRENT APPLICATION NUMBER: US/09/189,627A

CURRENT FILING DATE: 1996-09-30

PRIOR FILING DATE: 1996-09-30

PRIOR FILING DATE: 1996-05-15

NUMBER OF SEQ ID NOS: 25
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                                                                                                                                                                                                                                                                                                                              STREET: 1100 No. 6150116th Gleba Road, 8th Floor
CITY: Arlington
STATE: VISGILIA
COUNTRY: U.S.A.
2 1P: 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC Compatible
COMPUTER: IBM FC Compatible
COMPUTER: IBM FC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION HUMBER: US/09/078,596
                                                                                                                                             Sequence 2, Application US/09078596
Patent No. 6150116
GENERAL INFORMATION:
TITLE OF INVENTION: Transcription Factor DP-1
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Nixon & Vanderhye
STREET: 1100 No. 6150116th Glebe Road, 8th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         163 KNIRRRYDALNYLMAMNISKEKKEIKWIGLPINSA 139
                            163 KNIRREVYDALNVLMAMNIISKEKKEIKWIGLPTNSA 199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 RNIRRRYYDALNVLMAMNIISKEKKEIKWIGLPTNSA 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 100.0%; Pred. No. 2.3
Matches 37; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/428,131
FILING DATE: 23-UN-1995
ATORNEY/AGENT INFORMATION:
NAME: Arthur R. Crawford
REGISTRATION NUMBER: 25,327
REFERENCE/DOCKET NUMBER: 117-181
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (703) 816-4000
TELEFAX: (703) 816-4100
INFORMATION FOR SED ID NO: 2: SEQUENCE CHARACTERISTICS:
LENGTH: 410 amino acids
TYPE: amino acid
TOPOLOGY: 11near
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       : MOLECULE TYPE: protein
US-09-078-596-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 182; DB 4; Length 370;
Pred. No. 8.4e-20;
1; Mismatches 0; Indels
                                                                                                 STATE: VA
COUNTRY: USA
21P: 22201-4741
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBN PC COMPALIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
           CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 1100 No. 5859199th Glebe Rd. 8th floor CITY: Arlington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      102 ENIRRRAYDALNYLMAMNIISKEKKEIKWIGLPTNSA 138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 KNIRRRYYDALHVLMAMNIISKEKKEIKWIGLPTNSA 37
                                                                                                                                                                                                                                                                                   PAPLICATION NUMBER: US/08/723,415B
FILING DATE: 30-SEP-1996
CLASSIFICATION: 435
PRIOR APPLICATION 10435
APPLICATION NUMBER: GB 9610195.1
FILING DATE: 15-MAY-1996
ATTORNEY/AGENT INFORMATION:
NAME: CRAWFOLD, ARTHUR R.
REGISTRATION NUMBER: 25,327
RECECCHMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-189-627A-6; Sequence 6, Application US/09189627A; Patent No. 6159691
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 370 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 97.3
Matches 36; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 703-816-4100
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; MOLECULE TYPE: protein US-08-723-4158-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; ORGANISM: mouse
US-09-189-627A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ropology:
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APPLICANT: La Thangue, Nicholas
APPLICANT: La Thangue, Nicholas
APPLICANT: La Thangue, Nicholas
FILE CPINTE DE LUTA. Susana
TITLE OF INVENTION: TRANSCRIPTION FACTOR DP-3 AND ISOFORMS THEREOF
CURRENT APPLICATION NUMBER: US/09/189,627A
CURRENT FILING DATE: 1996-09-30
PRIOR APPLICATION NUMBER: G8 9610195
PRIOR PRILING DATE: 1996-09-30
PRIOR PILING DATE: 1996-09-30
PRIOR PILING DATE: 1996-09-30
SPRIOR PILING DATE: 1996-09-15
NUMBER OF SED ID NOS: 25
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 4
LENGTH: 369
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 369;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 369;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 182; DB 2; L
Pred. No. 8.4e-20;
1; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 182; DE 4;
Pred. No. 8.4e-20;
1; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 101 ENIRRRYTALNILMANISKEKKEIKWIGLPINSA 137
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 KNIRRKVYDALNVLMAMNIISKEKKEIKWIGLPINSA 37
APPLICATION NUMBER: US/08/723,4158
FILING DATE: 30-SEP-1996
CLASSIFICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9610195.1
FILING DATE: 15-MAY-1996
ATTORNEY/AGENT INFORMATION:
NAME: CTAMÉORY ATTON NUMBER: 25,327
REGISTRATION NUMBER: 25,327
REFERENCE/DOCKET NUMBER: 117-220
TELECHOME: 703-816-4000
TELECHONE: 703-816-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 6, Application US/08723415B Patent No. 5859199 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-189-627A-4
; Sequence 4, Application US/09189627A
; Patent No. 6159691
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Ouery Match 97.8%; Sc
Best Local Similarity 97.3%; Pr
Matches 36; Conservative 1;
                                                                                                                                                                                                                                                                      INFORMATION FOR SEG ID NO: 4: V
SEQUENCE CHARACTERISTICS:
LENGTH: 369 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 97.3%;
Matches 36; Conservative
                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: 11near
HOLECULE TYPE: protein
US-08-723-4158-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          . ORGANISM: mouse
US-09-189-627A-4
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